IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Judith A. Varner

Serial No.:

10/573,944

Group No.:

371(c) Filing Date:

03/29/2006 Examiner:

Entitled:

Methods for Altering Hematopoietic Progenitor Cell Adhesion,

Differentiation, and Migration

CERTIFICATE RE: SEQUENCE LISTING

MS PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 3-/2-2007

y. _______

Dear Sir or Madam:

I hereby state that the enclosed Sequence Listing is being submitted on a computerreadable diskette, and that the content on this computer-readable diskette is identical to the paper copy of the Sequence Listing filed with the Preliminary Amendment.

Dated: March 12, 2007

Bv:

Christine A. Lekutis Registration No. 51,934

MEDLEN & CARROLL, LLP 101 Howard Street, Suite 350 San Francisco, California 94105 415.904.6500